

DIVINE THOUGHT IS EXPRESSED IN ALL NATURE

Discusses Relation Between Science and Religion

DIOCESAN COLLEGE

Dr. J. A. Thomson Concluded Series of Addresses Yesterday Evening

That we should study more deeply in Nature's school so as to understand God's works better, was the conclusion arrived at last night by Prof. J. Arthur Thomson, in his last lecture to the United Colleges of McGill. "How Science Made Religion" was the main theme of last night's lecture, which attracted a large attendance at the Diocesan College. Dr. Thomson stated that:

"We began by suggesting how man in early days might readily pass from Nature-experience to religious activity, and we hinted at the reasonableness of a parallel, though dissimilar, development for men today. The reasonableness appeared to increase when we thought of the richness of the world and the growing autonomy of life and mind.

"We then thought of the whole process of becoming, in its length and breadth, its depth and height, and then we obtained a glimpse of what might be called intimations of a Purpose behind Nature. This naturally led to a confession, in fear and trembling, of belief in God. With this as a torch, we venture now to ask more boldly how a deeper study of Nature may perhaps help our religion.

"A religious view of the world implies that Nature has a meaning beyond itself and beyond its own climax, which at present is human society and its rich social heritage. It implies in anthropomorphic words, which alone are available, that Nature is an expression of the Divine thought purpose, will, or imagination.

"This great affirmation cannot be made by Science, for that is not its meter. Yet there are various ways in which Science may help religion. (1) It may clarify the problems by defining its own aims and methods, and their limitations, showing the need for something complementary. (2) It can elucidate the world, making it increasingly intelligible, unified, significant, in a sense-translucent. (3) Science may disclose particular facts in regard to Nature which may strengthen our faith in a divine purpose, such, for instance, as the apparent 'preparations' for new syntheses. (4) Science can, in some measure remove disharmonies or shadows, which are largely the outcome of misunderstanding, such as the so-called 'crucifix of Nature.' (5) On the other hand, Science raises new difficulties, the facing of which will help religion.

"(1) Science aims at the discovery of Natural Laws, that is to say, formulations of uniformities in terms of measurable verifiable factors. It seeks after terse description, and the reduction of data to the lowest common denominators, while religion or philosophy seeks to interpret, working with the greatest common measure. Thus there should be no radical antithesis between them, for they are incommensurable. We must aim at consistency and we cannot allow ideational compartments in our mind, but we must not try to speak two languages in one sentence. Yet the conflict continues, partly because scientific conclusions are often stated with an admixture of dubious philosophical implications, and partly because the theologian sometimes clothes his thought in a form that is scientifically inadmissible.

"What are the general features of the picture that science gives us of the world? It discloses order and the reign of law, a cosmos not a phantasmagoria, simplicity among manifoldness, extraordinary stability and permanence in spite of flux, a world of systematizations and linkages, an advancing world with progress as well as order, and notably a growing emancipation of mind, becoming articulate in man. This is a world amenable to religious interpretation.

"It is justifiable to put some colour into the scientific picture of the world. It is so abundantly wonderful. We see star-clusters that are thousands of light-years away, and a light-year is six million miles. There are perhaps half a million different kinds of living creatures, each itself and no other. The light we see forms one octave on a gamut of 62 octaves including all (Continued on page four)

Seniors in Arts Undecided About Gown Wearing

A class meeting of Arts '28 was held in the smoking room of the Arts Building yesterday for the purpose of the election of officers. Donald Smith was again elected to the position of President, with Ray Caron as Vice-President. Jim Diplock fills the position of Secretary-Treasurer, while Gordon Reed is the Athletic Manager. The Daily Representative for the Class is again Chas. Peters.

The question of wearing gowns was brought up, but as the meeting was not well attended, voting on the matter was postponed. However, the general opinion of those present was to adopt the habit of wearing gowns. A further meeting at some time in the near future was decided upon, when the question of wearing gowns will be discussed and voted upon by the entire class.

MED. UNDERGRADS TO HOLD SMOKER

Smokes, Music, Boxing and Attractive Refreshments

FRESHMEN INVITED

Inaugural Event to be Held in the New Medical Building Monday

The coming season's activities of the McGill Medical Undergraduate Society will be inaugurated by a smoker which is to take place in the New Medical Building next Monday evening, October 10th at 8.00. All students who have registered in the Faculty of Medicine for the coming session are members of this society and are all cordially invited to attend this opening function. The executive wish in particular to invite all members of the Freshman class to this smoker as it offers an excellent opportunity to meet upperclassmen and to spend what is sure to be an enjoyable evening in their company. Free smokes, music by a popular orchestra, several boxing bouts and refreshments in addition to an address to be delivered by a prominent member of the faculty will be offered as the attractions of the evening.

The Medical Undergraduate Society has, in the past, been one of the most active of undergraduate societies, of not the most active, and it intends to retain its status during the coming session. Meetings will be held every alternate Monday throughout the session. At these meetings, professional men prominent in medicine, or other walks of life will deliver addresses of interest to all medical undergraduates. The annual prize competition will be held in senior and junior subjects.

The reading room in the New Medical Building is controlled by the society. Here various English and American journals, as well as the leading daily newspapers are kept on file for the use of the undergraduates in medicine.

At the annual meeting of the McGill Medical Undergraduate Society held last May, the following officers were elected and duly installed:

Hon. Pres., Dr. E. M. Eberts; President, Peter J. Doyle, Med. '28; Vice-President, Oswald McDonald, Med. '28; Treasurer, Maxwell O. Phelps, Med. '29; Secretary, Basil R. Cuddihy, Med. '29; Asst. Sec., Leland A. Littlefield, Med. '31.

CULLITON BACK AS LECTURER

McGill M.A. Gives Lectures in Economics Department

Mr. J. T. Culliton has started giving lectures in the Department of Economics this year. It is not altogether a new experience for him as he replaced Mr. Goforth, during the latter's illness at the beginning of last year's first term. Mr. Culliton was the former editor of the *Sheaf*, the official organ of the Saskatchewan University. It was at this University that he obtained his B.A. Last year he studied at McGill and obtained his M.A. in economics this spring.

He is lecturing to fourth year students on 'Canada's Economic Problems' and 'Government of Canada'. He is also lecturing to third year Commerce students on 'The Economic Geography of Canada'. These lectures to senior students are courses which formerly were given to both third and fourth year students on alternate years, but which will now be given every year and only to seniors.

OIL DETECTING METHODS TOLD OF, BY DR. EVE

Experimented Recently in Rouyn and Colorado

PHYSICAL SOCIETY

Lecturer has Developed Way of Discovering Ore Bodies

"Applied Geophysics was" the topic of a lecture delivered before the Physical Society last night in the MacDonald Physics Building by Dr. A. S. Eve, Head of the Department of Physics. Dr. Eve, together with Dr. Keyes, also of the Physics Department, spent the summer making tests of various electrical methods for the discovery of ore bodies for the Bureau of Mines of the United States. The mines in which they carried out their experiments were known as the Caribou Mines and are situated in Colorado. Dr. Eve explained that there are many geophysical methods for the detection of ore bodies and of oil in the earth and then proceeded to give the audience a glimpse into the more important methods used in the detection of oil.

The territory in which Drs. Eve and Keyes experimented had previously been gone over by Professor Holland, who had used very sensitive magnetic methods, but in their experimenting they used various electrical appliances for the discovery of oil is known as the Seismograph Method. Dr. Eve stated that what oil prospectors endeavour to detect before drilling for oil, is a body of rock salt and it is this rock salt which gives rise to the Seismograph Method. In this method, a quantity of dynamite is set of digging a huge crater in the surface of the earth. The explosion sends certain waves in a curved direction under the earth which when they reach the surface again affect a seismograph a definite distance away. If there is a body of rock salt in the path of the waves, the seismographic reading will be affected, thus confirming whether the prospectors guess is wrong or not. Another method with which Dr. Eve dealt is known as the Eötvös Torsion Balance Method, employing a very sensitive as well as accurate balance.

In connection with the discovery of ore bodies, Dr. Eve stated that in his experimenting he used what is known as the Lundberg Method and a method which he and Dr. Keyes invented and which they called the Leap Frog Method which he states is as good a method as is known.

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INNER MEANING OF BIBLE IS EXPLAINED

Dr. Mendes Delivers Lectures Every Sunday Evening

The Rev. Dr. Mendes, who has been invited to this city by the Spanish and Portuguese Congregation, is not only preaching during this Holy month, but is also giving a course of lectures on Sunday evenings at the synagogue, 142 Stanley St.

These lectures are on the "Inner Meaning of the Bible," showing it as depicting a divine plan for the uplift and salvation of all nations alike, and deducing many wonderful and beautiful ethical lessons from the Hebrew text, lost in ordinary translations.

Thus he has shown how the very first chapter of the first book, Genesis, is "good" and therefore promotive of kind by creating everything for what human happiness. In the second chapter he pointed out that the concluding words of the third verse "created and made" ought to be translated "created to make," as the second word is, in the Hebrew text, in the infinitive mood. "Created to make, develop or evolve" anticipates Darwin's evolution. He also has shown that this chapter prescribes work and self-control as essential for human happiness, or life in the garden of Eden, which word means "delight" or "happiness."

Dr. Mendes will take up the thread from the era of the flood to the end of the patriarchal era next Sunday evening, the 9th inst. On Saturday morning he will preach on "The death-song of Moses and his vision of the salvation of all nations" in the same synagogue, at about 11:15.

Dr. Mendes has been for fifty years

University of Manitoba Has Big Celebration

Winnipeg.—Converging from all parts of Canada and United States, graduates of the University of Manitoba are arriving in Winnipeg to participate in the 50th anniversary of their Alma Mater, the greatest celebration in the history of the institution. One thousand former students are expected to attend the celebration.

A bishop, a premier and many prominent professional men and women were among the arrivals yesterday. The bishop—Bishop J. T. Anderson, of Moosehead, Ont. The premier—Premier J. G. Gardiner, of Saskatchewan, an arts graduate of 1911.

The convocation exercises were held this morning and upon Premier Gardiner was conferred the honorary degree of Doctor of Laws.

Last night, class dinners featured the celebrations, with the old boys and girls renewing acquaintances, and living again the merry college days.

LECTURES ABOUT NATURE'S VOICES

Nature in Wind, Earthquake and Fire
DR. THOMSON

Noted Biologist Conducts Study Group in Strathcona Hall

At an address given yesterday at the Strathcona Hall, Prof. J. Arthur Thomson spoke briefly on the importance of the Three Voices of Nature, their meaning and their bearing on our lives. The voices of nature were symbolized as a great wind, an earthquake and fire. Prof. Thomson found in each of these symbols a message; the first representing endeavor, the second reverence and wonder, while fire he considered, typified science. Another voice, or rather the great silence in nature, was the voice of religion.

The old story of a rugged prophet, who climbed the mountain and heard nature's three voices served as the source of this philosophy. The first voice that came to the prophet was the wind that rent the countryside, the second was an earthquake and the third was fire, but the Lord was in none of these. Then, followed a great stillness and the prophet found God in this.

The wind is the voice in nature that tells us to endeavor and struggle. It is the wind that causes the sailor to unfurl his sails and the farmer to take in his crops. This voice came as advice to the primitive man and was nature's lesson to him that he should fight the many difficulties with which he was confronted. The life of the early man was a very different thing from our own. Now fortunes are made out of thin air for we are able to capture the oxygen from it and the sea and all it holds is no mystery to us. But primitive man did not rest until he had wrested the secrets from nature and everything he learned and has handed down to us was the result of a great struggle.

The second voice, as symbolized by an earthquake, is wonder, reverence and enjoyment. Nature's first voice appeals to the practical side of our nature, but this touches on our sympathies and deeper qualities. An earthquake is perhaps the most impressive of all things in nature and gives us fear of the infinite and a wonder for the immensities of the world, the sea the air and the mountains. The wonders of nature also lie in small things and a blade of grass is no less marvellous than the journey-path of the stars.

With fire for the third voice, its meaning was taken as science and its teaching to enquire into nature and better our conditions. It is fire that burns the chaff and in life it is science that eliminates the hardships and difficulties.

It was after the prophet of the (Continued on page three)

the minister of the oldest congregation in the United States, dating from 1631. Its founders were Spanish Hebrews who fled from Brazil when the Portuguese seized the country and turned out the Dutch, who now retain only a small part of the Ganas. As the Portuguese proposed to establish the Inquisition which had exiled the Jews in 1492, their flight to Newport and New Amsterdam, as New York was then called, was natural.

All are invited to attend whether Jew, Christian, Mohammedan or Buddhist.

LOLANTHE WILL BE PRODUCED IN COMING SEASON

McGill Operatic and Choral Society Starts Activities

TWO PERFORMANCES

Executive Expect Very Successful Year With Expenses Cut

The McGill Operatic and Choral Society held its first meeting of the season in Strathcona Hall last evening at eight o'clock. A. Swan, as chairman, introduced Mr. Allen, past president of the Society, and Mr. Clapperton, musical director as the speakers of the evening.

The chairman opened the meeting with an optimistic look into the future, stating that it was the intention of the Management to make a very considerable cut in expenses of this year's production. This would probably be accomplished, he stated, by running the performance two nights instead of three as last year. The minutes of the meeting of March 17, last year, were then read by the secretary.

Mr. Stewart Allen, President of the Musical Association, and last year's President of the Choral Society spoke on the bright prospect of the society for this year. He emphasized the fact that co-operation and perseverance were two outstanding qualities that were essential for the success of this season's presentation and support from other organizations in the University would be of the greatest value to them.

The musical director of the Society, Mr. Clapperton, was introduced as the next speaker of the evening. Mr. Clapperton has recently returned from an extensive tour of Europe and the British Isles.

During his travels he devoted considerable time to the study of Gilbert and Sullivan operas with the view of selecting a comic opera suitable for the Operatic Society of McGill. In this he succeeded admirably in selecting that delightful plot of song and merriment "Iolanthe".

Iolanthe, although involving the element of the supernatural somewhat, has proved by its great popularity in the British Isles and elsewhere that it is one of the world's greatest light operas. As Mr. Clapperton declared, it is pretty, witty, beautiful and bright all at once. It is simply staged and more time will therefore be given to the singing and staging of the play itself. There is great opportunity for both tenor and bass, the musical director stated, and (Continued on page three)

PRINCIPALS THINK MATIC TOO STIFF

Opinion Expressed on School Leaving Candidates

That students writing for their school leaving examinations only, should not be required to pass the same examinations as those set for university entrance was the opinion expressed by school principals at the sixty-third annual conference of the Provincial Association of Protestant Teachers of Quebec being held in the Montreal High School.

During the course of a discussion of the examinations for matriculation and a consideration as to whether they were suitable as a school leaving test for such students as did not care to attend the university, it was indicated that they were not suitable, but since it was understood that there would be changes in the existing system in the near future no resolution was recorded on the matter by the conference.

Several of the principals were of the opinion that it was not right to tie down the high school student who did not intend to enter the University to the high requirements of McGill. In a discussion of mathematics, in one instance, it was pointed out that the McGill examinations were too difficult for the average high school scholar.

FREEMASONS

All masons at McGill are cordially invited to attend the regular meeting of University Lodge No. 84 G.R.Q., tonight, at 8 in the Masonic Temple, 347 Dorchester St., West.

New Chef Begins This Monday in Union Cafeteria

The McGill Union Cafeteria will soon have a new chef in the person of 'Old Joe' who will arrive in a few days to replace the gone but not to be forgotten 'Pierre'. Joe hails from the restaurant in Windsor station where for the past few years he has satisfied the raving appetites of many hundreds of travellers and other people who daily would come to eat at his table.

Joe is growing old and he feels that he deserves to have at least Sunday to rest his tired arms which until now have handled the pot seven days a week in the Windsor Station for the past twelve years. The Union Cafeteria in need of a chef, have hired the services of Joe, who in spite of his age, has lost none of his ability in the culinary art, and has been able to satisfy his desire of six days a week with Sunday off.

NEW CAPS FOR UNIVERSITY BAND

Thirty-five Bandsmen Attend Opening Rehearsals

The McGill University Band has got into action again. Bandmaster Raymond Caron, successor to E. M. Casey expects the organization to progress as their record shows they have done in the past. Thirty-five bandsmen attended the opening rehearsals. This year, with fourteen heavy brass instruments to work with, the band instrument men will have to do their stuff.

A few more cornet players would be a great help. Any men who can play this instrument please turn out tonight in the Union at 5 p.m.

Red and white caps are being made specially for the band this year. The uniform now consists of cream flannels, red and white sweaters, black ties and the new caps.

Bandmaster J. J. Gagner, of the Grenadier Guards Band, will conduct at the rehearsal tonight. He will put the snap into some of our marches and start the process of making bandsmen out of our soloists. Mr. Gagner is being engaged to conduct at intervals during the year in order to help Ray Caron to get up a concert repertoire. Ray expects to take the band on a trip to Toronto or the New England States hence the concert music. This trip will take the place of the usual journey to Toronto for the Rugby game.

Two years ago the council recognized the fact that the band were doing a good job in the interests of the university. It was decided to give an official award to bandsmen. The award is of red and white felt, a red M surrounded by a musician's lyre. These awards are presented to bandsmen on the recommendation of the bandmaster provided they have attended rehearsals and public appearances.

YOUNG PEOPLES SOCIETY TO MEET

McGill Students Invited to Meetings in Local Church

The Young Peoples' Society of Emmanuel Church, Drummond Street, will shortly reorganize for the winter's work. Their first meeting will take the form of a "Homecoming and Social Evening" on Monday evening, October 10, and the society will gladly welcome any McGill students, especially strangers to the city, who care to attend. The meetings are held in Stevenson Hall, in the rear of the church, on Monday evenings of each week throughout the winter, and are of an interesting and varied character.

What's On

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| TODAY | 2.15—English Rugby. |
| | 4.30—Med. Rugby Practice. |
| | 8.00—Meeting of Masons. |
| COMING | |
| | Oct. 9th. |
| | Rifle Club Practice. |
| | S.C.A. Conference at Rosemere. |
| | Oct. 10th. |
| | Historical Club. |
| | Oct. 11th. |
| | R.V.C. Undergraduate. |
| | Oct. 12th. |
| | Annual Board. |
| | Oct. 13th. |
| | Dr. Barnes' lecture. |
| | Oct. 14th. |
| | Sports Day. |

GRADUATES WERE RECIPIENTS OF VARSITY HONORS

Rain Fell During Celebrations Yesterday

NO TRACK MEET

Big Rugby Game Expected to Fill Stadium This Afternoon

Although rain fell constantly during the Friday celebrations of the Varsity Centennial, it did not in any way dampen the ardor of those attending the events, with the exception of the Inter-Faculty track meet, which was postponed.

Perhaps the most outstanding feature of the day was the presentation of the LL.D. degree, honoris causa to Mr. Vincent Massey, Premier Ferguson and Lieut.-Gov. Ross, by the Chancellor of the University, Sir William Mulock. Amidst the brilliant convocation Dr. Stephen Leacock of McGill also received the degree of Doctor of Letters. Degrees also were presented to J. H. Finlay, the editor of the *New York Times*; Gaston Ramon of the *Institute Pasteur de Paris*; Camille Roy of Laval; President Tory of Alberta; President Ellen Pendleton of Wellesley; and to Mr. Paul Keppel, president of the Carnegie Corporation.

When presenting Dr. Leacock for the degree, Dr. Maurice Hutton of University College compared the works of the McGill professor to the clean, wholesome humor of Dickens. When Emeritus Professor Baker presented American professors who had graduated from Toronto for their degrees, he declared it to be the duty of Canadian universities to send their brilliant scholars to the United States in the same way as they send their missionaries to China.

Premier Ferguson, of Ontario reiterated his intention to remain in Provincial politics believing them to be more important than Federal. In declaring his faith in the institution of the Privy Council and the Governor-General, Mr. Ferguson declared the opponents of these institutions to be narrow-minded politicians. The Premier termed the institutions as the "safeguards of our liberty."

Graduates from all corners of the globe flocked to the celebration of the Faculty of Applied Science where for the anniversary special dinners and smokers had been arranged. Today it is expected to unveil a memorial to the former Dean of the school, John Galbraith. Sir John Bland Sutton, formerly president of the Royal College of Surgeons gave a special address to all (Continued on page three)

FINDS FAULT WITH TEACHING METHODS

Dr. Thomson Lectures Before Teachers' Convention

Speaking on Some Biological Aspects of Education, Dr. J. Arthur Thomson, told the Provincial Association of Protestant Teachers of Quebec at a session of their 63rd annual convention held yesterday in the Montreal High School, that thousands of young people are leaving school and leaving college without any grip of the history of their race, without any knowledge of the world in which they are going to live, and without even an elementary realization of the laws of health and happiness.

In his address Doctor Thomson pointed out flaws in the present educational system requiring considerable remedy. He prefaced his remarks by pointing purely as a man who had no knowledge of Canadian methods of education and he was speaking purely as a man who had been teaching for some forty years and who was surveying education from his field.

"Our son asks us for 'bread' and at great cost to ourselves we coerce him into accepting a non-nutritive stone—which varies in texture in different schools from Wars of the Roses history to counties of Ireland geography. Our son asks us for a 'fish' (which must indicate Nature Study) and we press upon his attention the value of a serpent, like premature chemistry. He asks us for an egg (history, for instance) and we advise him to try his teeth on a scorpion (such as grammar)," Dr. Thomson de-

FRESHMEN ROUTE SOPHS ON TRACK

Points Scored 89-36 in Favor of Freshies

GOOD SPRINTERS

Slow Track Does Not Make Fast Times Possible

The freshmen effectively did away with any claim to superiority the second year men may have as far as track is concerned, when the newcomers routed the sophomores in the annual track meet at the Molson stadium yesterday. The point score was 89 to 36.

The freshmen's decisive win indicated that the new material was well above standard. The times and distance made were considered good in view of the slow track and inclement weather. Out of fourteen events the Freshman took 10, with the sophs winning but four. The death of short dash runners in the past seems to have reached an end. Three freshmen finished first, second and third in the century dash, Fraser winning in the fair time of 10 2-3 seconds. With training, the trio should make first class intercollegiate material.

Cedric Hands of Law, captured both the 220 and 440 yard dashes in excellent time despite the condition of the track. Some good material in the hurdles was uncovered when Baker, a freshman came through to win in 17 3-5 seconds. Horn of the first year took the high jump with two classmates running second and third. Horn made 5 feet 8 inches. Of the fourteen three in four of them.

The results of events follow:

Discus: Church, Freshman, won; Urquhart, Sophomore, second; Costello, third. Freshman. Distance, 95 feet 1-4 inch.

Pole Vault: Horn, Freshman, won; Mitchell, Freshman, second; Duckworth, Freshman, third. Height, 8 feet five inches.

120 yards, high hurdles: Baker, Freshman, won; LeMessurier, Freshman, second; Urquhart, Sophomore, third. Time, 17 3-5.

100 yards: Fraser, Freshman, won; F. T. Brown, Freshman, second; Cameron, Freshman, third. Time 10 2-5.

80 yards: Springalls, Freshman, won; E. E. Brown, Freshman, second; Duckworth, Sophomore, third. Time 2:11 4-5.

High Jump: Horn, Freshman, won; Fraser, Freshman, second; Church, Freshman, third. Height, 5 feet 5 inches.

Shot Put: Church, Freshman, won; Mack, Freshman, second; Urquhart, Sophomore, third. Distance 36 feet 4 1-4 inches.

220 yards: Hands, Sophomore, won; Hanlon, Sophomore, second; Fraser, Freshman, third. Time 2:25 2-5.

Running Broad Jump: F. T. Brown, Freshman, won; Howden, Freshman, second; Cameron, Freshman, third. Distance 20 feet 3 3-4 inches.

One mile: Barclay, Freshman, won; Ball, Sophomore, second; Cooper, Freshman, third. Time 5:09 2-5.

Javelin: Cummings, Sophomore, won; Poupore, Freshman, second; Urquhart, Sophomore, third. Distance, 141 feet.

220 yards low hurdles: LeMessurier, Freshman, won; Baker, Freshman, second. Time 30 2-5.

440 yards: Hands, Sophomore, won; Barclay, Freshman, second; Lord, Freshman, third. Time 52 4-5.

Three miles: Balmer, Sophomore, won; Calhoun, Sophomore, second; Rose, Freshman, third. Time 16:20 2-5.

Freshman's total: 89 points; Sophomore's total, 36 points.

The following officiated at the meet: Referee, Dr. F. J. Tees.

Clerk of Course Ray Finlay (chief) P. P. Michael.

Judges at Finish W. E. Finlay (chief) Dr. C. T. Sullivan, Prof. J. C. Farthing.

Timekeepers J. A. Taylor, Louis Rubenstein.

Judges of Jumps, W. D. Lawrence (chief) T. Graydon, Prof. H. E. Reilly.

Judges of Weights, Capt. A. Maranda (chief) Prof. A. J. Kelly, Prof. T. H. Matthews.

Starter, Dr. R. W. Kennedy.

Announcer, Miller Hyde.

Scorer C. L. Copeland (chief) Prof. W. W. Goforth, M. H. Mackenzie.

Field Doctor, Dr. F. W. Harbey.

Inspectors, J. Edmond, R. de W. MacKay, K. W. Spence, W. Consigli.

On concluding his address Prof. religion.

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TENNIS POSTPONED

Owing to yesterday's inclement weather, play for the Dr. C. F. Martin trophy was postponed until today.

ENGLISH RUGGERMEN TO BEGIN SCHEDULE

Meet Canadian Vickers on Stadium at 2.15 p.m.

For an opening game of their schedule the McGill English Rugby team could not have a more formidable team than the Canadian Vickers squad. The team, a comparative newcomer to the Rugby circles of Montreal, has during this season already defeated the teams of the Sun Life and also the M.A.A.A. The game is scheduled for 2.15 p.m. and is to be played at the Stadium.

At a meeting of the English Rugby Union, held on Thursday, it was decided that the league games now being played should count for the Lyman Cup. In event of a tie the two winning teams shall each hold the cup for six months, or, in event of the weather holding out these two teams will play off probably on November 12th. The date of the McGill-Sun Life game has been changed from Oct. 12th to Saturday, Nov. 5th.

McGill's line-up for this afternoon will be: Barr, Butler, Campbell, Brown, Donald Knowles, Martin, Wilson, Peters, Redpath, Rowley, Scott-Montereff, Starkey, Turner, Turner, Wise.

Vickers' line-up will be: Sestock, King, Alden, Hurst, Dods, Sterling, Turner, Eccles, Vasey, Meredith, Willey, Taylor, Foster, Fontaine, Sub: Swinton, Melroy, Nash, Davies, Merton, Jonson, Duff.

Mr. Scholes will be referee.

OIL DETECTING METHOD BY DR. EVE

(Continued from page one)

Dr. Eve went on to tell about the difficulties which they met with when they tried to apply electrical tests to the territory of the Rouyn District. Here the muskeg and marshy ground would effect the electrical waves to such an extent that it would be almost impossible to interpret the readings.

After the lecture which was illustrated by several experiments similar to the ones used in his work, Dr. Eve showed some lantern slides of the district they worked, some of the instruments used and of the results they arrived at. A hearty vote of thanks was extended to the speaker whose lecture interspersed with several witty remarks, and keenly listened to by all present.

GRADUATES WERE HONORED

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the medical students and the delegates.

The celebrations for the day were terminated in colorful fashion by a ball at Hart House which was filled for the occasion by more than a generation of graduates from all directions.

The centre of the stage for today is undoubtedly the game with McGill in which on a slow field the two deadly rivals are expected to supply all the fun for the delegates and incidentally many of the Varsity graduates are looking forward to a blue and white victory. Certainly the crowd are expected to be on hand for the opening game of the Intercollegiate schedule.

Sunday which is to be the last day of the week of celebrations will be very quietly observed by the graduates and the students alike. Canon Cody will lead divine service in the University Arena in the morning where a capacity of 1,200 is expected. In addition to Canon Cody in the evening there will be special singing by the Mendelssohn Choir. High up to the end of the day the buildings will be flooded with light and the carillon will be broadcast.

Thomson extended his thanks to the students of McGill who had shown their interest by their attendance at his previous lectures and to the McGill Daily for the generous attention they had given him in their columns. He then solicited the question of his audience and agreed to answer them to the best of his ability. During this period of open discussion, he denied that there was any lack of reverence for nature's wonders today, and declared that Science with its laws and explanations in no way conflicted with the appreciation of nature's marvels as each explanation merely gave rise to still greater problems to solve.

In the game way evolution takes us back to the beginning of man's descent through the ages and confronts our origin, which is only explained by us with the fundamental question of religion.

MCGILL RED TEAM READY FOR U. OF T.

Bill Moar Gains Unexpected Position on Team

EQUALLY MATCHED

Toronto Squad Fails to Show Much in Practice—Finds New Man

(Special to McGill Daily) Toronto, Oct. 7.—Uncertainty in the one word which adequately describes the possible outcome of tomorrow's game between McGill and Toronto rugby teams. Not one of the newspapers of this city dares to make a prediction as to the result of the impending struggle tonight while Lou Marsh, Mike Rodden and the rest of the so-called experts are frankly non-committal.

Everyone agrees that it will be a titanic struggle between two fighting teams and that as a spectacle the scene at Varsity Stadium tomorrow afternoon will be hard to beat. All attendance records for a football game in Toronto are expected to be broken and temporary stands are being erected in every available space.

The Varsity squad has apparently failed to show much in practice, one newspaper describing the Blue's final work-out as "just terrible." The find of the year is a lad by the name of Traynor, whose work at flying wing is said to be nothing short of marvelous.

Varsity's line-up has not been officially announced, but Traynor is almost certain to start at flying wing and Westwood at quarter. On the half line Ronnie McPherson will have Trimble, Blue and White captain, Sinclair and Young. Harrison will be substitute half-back. Masters will do the snapping for the Blue and White. Don Carlick and Ryckert are sure to hold down the inside wing positions while Bean, Dundas and Morgan will alternate at middle. Woods, who first lined up with McGill three weeks ago, and Murray Snyder will likely begin at right and left outside. Substitute linemen are Daley, Stewart and Wilton, while Hallam will handle the relief work at quarter.

The Red and White squad, twenty-one strong, arrived here tonight and immediately retired to a local hotel. Coach Shaughnessy refused to commit himself when questioned regarding tomorrow's game. He believes however, that it will be a closely fought battle, with the outcome very much in the hands of fate. The McGill team will line-up as announced in yesterday's issue with one exception. Bill Moar, flying wing from Camp Borden who turned out with the Red and White for the first time Thursday will be in uniform. The former airman will replace one of the twenty players who

SOCCKER SQUAD TO MEET PICKED TEAM

Battle With Stars of League This Afternoon

Having suffered defeat on two occasions during the week at the hands of seafaring men, the McGill Soccer squad will match themselves this afternoon against a picked team of footballers from the Province of Quebec Junior Association. The game is scheduled for three o'clock and will be played on the Campus.

There having been no definite team selected for the Intercollegiate games, that will be played in the near future, this game will serve as a further test to prove the worth of the men to play together as a team. Soccer is a game in which the team spirit is most marked, more so than perhaps the other ball games. The individualistic trait of any man will detract from the high standard of the game, and although he may be an expert in obtaining goals when in a favored position, if there is no passing of the ball to elude the opposing team, a man who hangs on to the ball is soon robbed of possession.

The following men are requested to turn out this afternoon: Fitzgerald, Givando, Maule, Violette, Helwig, Estall, McKinnon, Watt, McBroom, Gaylin, Mollett. Reserves to be Brain and Taylor.

The Birkett Cup meet also takes place about that time. This is an "Inter-year shoot," four men of each year comprise a team and these teams compete for the Birkett Cup irrespective of faculty. The four members of the winning team receive replicas of the cup. The freshman year did not compete for this cup last year because of the lack of men.

A match against the professors is being arranged, and will take place in about two weeks.

The Club is in need of more material. New comers are especially invited, no previous shooting experience being necessary. This Club is in no way associated with the McGill C.O.T.C. but the members of that association are cordially invited to join.

A shooting practice will be held tomorrow Sunday Oct. 9th, at the Pointe-aux-Trembles Rifle Range. All those wishing to attend this practice, should meet in Strathcona Hall at 8.45 a.m. sharp, where rifles and ammunition will be supplied free. Those attending are requested to bring along a light lunch.

Coakley was a student in one of my classes. He had married an overbearing wife who it was stated, was financing his college course. Naturally he was submissive to his wife's bidding.

Coakley had closed his eyes and was dreamily humming a popular tune somewhat louder than he realized. The professor was a grouch and stopped his lecture to say sharply, "Stop that noise!"

Coakley absently replied, "Yes, my dear."

Towns are seldom as red as they are painted.

FIRST MEETING OF RIFLE CLUB HELD

Shooting Practice at Pointe-aux-Trembles Tomorrow

A preliminary meeting of the Outdoor Rifle Club took place in the Lounge Room of the Union yesterday. This get-together meeting was attended by a fair number of Rifle enthusiasts. J. M. Pope, president of the Club, who presided, outlined the activities for the coming shooting season.

Practices are held every Sunday at the Pointe-aux-Trembles Rifle Range, until the cold weather makes this an impossibility. The Intercollegiate meet takes place about the end of October. Those men making the highest scores, automatically become members of the team.

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LECTURES ABOUT SOPHS ON TRACK

(Continued from page one)

story had heard these great voices that the stillness enveloped him and in this the Lord was to be found. It was a very different voice from the other three and religion is far removed from either, striving wondering or the pursuit of science. It is the voice that does not speak to man's hand or heart as do the others but to his whole nature. This was the meaning of nature that so appealed to Wordsworth and Ruskin.

On concluding his address Prof. religion.

